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REPORT OF THE MEDICAL OFFICER
OF HEALTH
FOR THE YEAR
1962

Council Offices,
Flax Bourton
Bristol.

John Willoughby
Medical Officer of Health

Telephone Flax Bourton 2951.

LONG ASHTON RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDING DECEMBER 31st 1962

Medical Officer of Health	John Willoughby, B.A.,M.B.,B.CH.
Chief Public Health Inspector	B. Barker, M.A.P.H.I.
Public Health Inspector	J. Wynn Jones M.A.P.H.I.
Housing and Public Health Assistant	M.M. Anderson

Committees concerned with matters of Public Health are:-

Public Health and Housing Committee
Planning Committee
Accident Prevention Committee

To the Chairman and Members of the Long Ashton Rural District Council

Mr. Chairman, Ladies & Gentlemen,

I beg to submit the Annual Report for 1962. The information contained therein is as far as possible in conformity with the requirements of the Ministry of Health with much added matter as is deemed necessary for record and information.

GENERAL STATISTICS

Area	45,030 acres
Population as assessed by the Registrar General for Mid 1962	30,610
Population as found at Census on April 23rd, 1961	29,304
Estimated population at December 1962	31,200
Number of permanent dwellings in District at 31.12.62.	10,076
Rateable Value	£379,100
Product of Penny Rate	£1,557

VITAL STATISTICS

Mothers and Infants

Live Births

	Male	Female	Total
Legitimate	293	283	
Illegitimate	8	13	
Totals	301	296	597

Rate per 1,000 population - 19.8 (18)

Illegitimate Live Births

Rate per cent of total live births 3.5%

Still Births

	Male	Female	Total
Legitimate	2	9	
Illegitimate	-	-	
Total			11

Still Births (cont.)

Rate per 1,000 total live and still births 19.5 (18.1)

Total Live and Still Births.

Male	Female	Total
303	305	608

Infant Deaths

	Male	Female	Total
Under One Week	6	-	6
Total under 4 weeks	6	1	7
Total under 1 year	6	3	9
		(All legitimate)	

Infant Mortality Rates

Total infant deaths per 1,000 total live births - 15 (21.6)

Legitimate infant deaths per 1,000 legitimate live births - 14.7

Illegitimate infant deaths - 0.

Neo-natal Mortality Rate

Deaths under four weeks per 1,000 total live births - 11.7 (15.1.)

Early Neo-natal Mortality Rate

Deaths under one week per 1,000 total live births - 10.0

Perinatal Mortality Rate

Still births and deaths under one week combined per 1,000 total live births and still births - 27.9 (30.8)

The figures in brackets are for England and Wales.

Maternal Mortality (Including abortions)

No. of deaths - 1.

DEATHS

The total number of deaths in the District was 341, details of which are given below and this figure gives the following death rate -

per 1,000 population:- 11.1 (England and Wales 11.9)

CAUSES OF DEATH (Registrar General's Return)

Disease	Male	Female	Total
Tuberculosis, respiratory	3	-	3
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	-
Other infective and parasitic disease	-	2	2
Cancer, stomach	7	3	10
Cancer, lung and bronchus	9	2	11
Cancer, breast	-	7	7
Cancer, all others	21	18	39
Cancer, uterus	-	-	-
Leukaemia	-	1	1
Vascular diseases of nervous systen	19	28	37
Coronary disease, angina	34	33	67
Hypertension with heart disease	2	8	10
Other heart disease	12	26	38
Other circulatory disease	8	11	19
Influenza	1	2	3
Pneumonia	11	18	29
Bronchitis	11	3	14
Other diseases of respiratory system	-	1	1
Ulcer of stomach and duodenum	2	-	2
Gastritis, enteritis and diarrhoea	2	1	3
Nephritis and nephrosis	-	-	-
Enlarged prostrate, non-malignant	1	-	1
Pregnancy, childbirth and abortion	-	1	1
Congenital malformation	2	2	4
Other defined or ill defined diseases	12	11	23
Motor vehicle accidents	4	1	5
All other accidents	-	-	-
Suicide	-	1	1
	161	180	341

NOTIFIABLE DISEASES

The following cases of notifiable diseases were reported during the year:-

Disease	Total cases notified
Measles	5
Scarlatina	2
Dysentery	3
Whooping Cough	14
Acute primary pneumonia	13
Enteric	1

IMMUNISATION

The following figures are supplied by the County Medical Officer of Health. The work is carried out by general practitioners or at School or Infant Welfare Clinics.

Diptheria

Number of children who completed a full course of primary immunisation during the year.

Age:	Under 1	2	3	4	5	5-9	10-14	
	122	186	27	4	3	24	-	Total 443

Number of children who received a reinforcing injection during the year:

Age:	1-4	5-9	10-14	
	5	243	2	Total 250

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IMMUNISATION (Cont.)

Whooping Cough

Age:	Under 1	2	3	4	5	5-9	Total 422
	122	263	28	3	2	4	

Tetanus

Age:	Under 1	2	3	4	5	5-10	10-14	Total 436
	122	263	26	3	2	19	1	

Number of children who received reinforcing injections during the year:-

Age:	Under 1	2	5-10	10-14	Total 160
	3	2	153	2	

Poliomyelitis

Number of persons who received a primary course of vaccination.

Age:	Under 1	1-9	10-29	Persons under 40 and priority groups
	50	401	64	136

Number of persons receiving reinforcing doses:

All groups who received a third reinforcing injection	834
Number of children of 5-11 years of age who received a fourth injection	154
Number of persons (all groups) who received a reinforcing dose of oral vaccine following 2 Salk injections.	396
Number of children age 5-11, who received a dose of Oral vaccine after three Salk injections	129

Smallpox

Number of persons vaccinated or re-vaccinated in the year:-

Age:	Under 1		1.		2-4.		5-14.		15 or over	
	P	R	P	R	P	R	P	R	P	R
	371	-	84	-	227	39	580	365	810	1147

Total primary vaccinations	2,078
Total re-vaccinations	1,551

P : Primary
R : Revaccination

WATER SUPPLY

The Bristol Waterwork's Company's supply has been satisfactory throughout the year in quality and quantity and there has been no shortage anywhere in the District. With the exception of a few isolated groups of houses or individual houses a piped water supply provided by the Bristol Water Works Company is now available throughout the area.

No bacteriological examination or chemical analysis was made of this piped supply during the year. No action was necessary with regard to any waters liable to have plumbo-solvent action. Action was not necessary in respect of any form of contamination in piped supplies.

The number of dwelling houses and the estimated number of the population supplied from water mains is as follows and this information is also given separately in respect of each parish:-

	DIRECT TO HOUSES			BY STANDPIPES		
	Public	Water Companies	Private	Public	Water Companies	Private
Number of dwellings	-	9,580	19	-	61	-
Population		29,560	60	-	194	-

Parish	Area in Acres	Approx. Population	Number of Houses	Number of Houses Supplied Direct from Mains	Number of Houses supplied from standpipes	Estimated Population Supplied Direct	Estimated Population Supplied from Stand-pipes
Abbots Leigh	2260	780	234	227	-	780	-
Backwell	2929	3440	1069	1059	-	3407	-
Barrow Gurney	2064	380	104	95	6	347	22
Brockley	1148	240	87	84	-	232	-
Clapton-in Gordano	1355	280	85	72	-	237	-
Cleeve	1013	890	273	264	-	861	-
Dundry	2598	900	272	242	-	800	-
Easton-in-Gordano	1864	4190	1413	1398	-	4145	-
Flax Bourton	630	350	109	99	3	318	10
Kenn	830	230	73	67	-	211	-
Kingston Seymour	2652	210	67	62	-	194	-
Long Ashton	4018	4390	1368	1358	4	4358	13
Nailsea	2866	4460	1730	1692	6	4362	15
North Weston	1063	1810	638	619	8	1755	23
Portbury	2845	450	141	134	-	428	-
Tickenham	1629	970	271	260	-	930	-
Walton-in-Gordano	908	150	98	72	-	110	-
Weston-in-Gordano	708	220	63	55	4	192	14
Winford	3340	1250	353	309	24	1094	85
Wraxall	4125	1700	583	566	6	1650	18
Yatton	4185	3320	1045	1041	-	3307	-
TOTAL	45030	30610	10076	9775	61	29,718	199

WATER SUPPLY (cont.)

Water supplies from Wells:-

Number of Samples taken for Analysis			
Satisfactory		Unsatisfactory	
Chemical	Bacteriological	Chemical	Bacteriological
-	3	-	9

Number of wells closed - 6

Number of houses relying on (a) well supplies 83

(b) spring supplies 15

Extensions or Improvements of supplies during the year.

None.

Future Proposals

WINFORD & DUNDRY Extension of Bristol Water Works Company's main to Littleton area. Scheme approved on capital contribution basis. Approximate cost - £4,240.

BACKWELL Extension of Bristol Water Works Company's Main to Station Approach. Scheme approved on capital contribution basis, approximate cost £583.

Public Swimming Pools & Baths

There are none owned by this local authority.

There is one private swimming pool with an efficient chlorination plant, at the Ashton Country Club.

Backwell Secondary Modern School has a learners' swimming pool and the pupils are allowed to receive instruction during the whole of their secondary school life, normally during the summer term only.

The Grammer School at Nailsea is hoping to start construction work at an early date on its own training pool with the aid of a grant from the Education Committee.

During the year no further action was taken by the Rural District Council's Sub-Committee appointed to consider the provision of a Public Swimming Bath in the Nailsea/Backwell area.

SEWAGE DISPOSAL

Of the 21 Parishes in this District the following have main drainage and efficient disposal systems either complete or for areas as noted:-

Backwell	excluding Backwell Common, Downside, and Church Town.
Cleeve	excluding Plunder Street qnd Eastern portion of parish
Long Ashton	excluding Leigh Woods and Bridgwater Road area.
Flax Bourton	-
Easton-in-Gordano	-
Nailsea	excluding West End and the South Eastern area towards Backwell.
North Weston	excluding Redcliffe Bay area.
Clapton-in-Gordano	-
Portbury	-
Yatton	excluding Lower Claverham and North End area.

During the year the following works were completed;

Extensions completed	Cost
Yatton	
New pumps and comminutor at sewage pumping station	£2,644 Contract Sum
Winford	
Sewerage and sewage disposal to Winford and Felton	£93,743 Contract Sum
Nailsea	
Sewer extensions to North Street and St. Mary's Grove	£10,247 Contract Sum
Works in progress	
Long Ashton and Dundry	
Sewerage Scheme to Bridgwater Road and Barrow Lane area	£27,067 Contract Price

Future Proposals (Priority Group 1)		Approximate Cost
NAILSEA	Surface Water Sewer to Whitesfield Road, (Back Lane) and Kingshill areas. Scheme revised and awaiting Ministry approval.	£26,000
NORTH WESTON	Sewerage and sewage disposal to Redcliffe Bay by joint scheme with Portishead U.D.C. Redcliffe Bay portion approved by Ministry. Tenders being invited.	£42,000
YATTON	Relief sewer to relieve surcharging of the Yatton sewers. Scheme still before the Ministry	£20,000
NAILSEA	Stage 4 (South-eastern area towards Backwell) of the Nailsea Sewerage and sewage disposal scheme. Scheme not yet before Ministry and under consideration in conjunction with the Trunk Sewer scheme.	£91,000
TRUNK SEWER PROPOSALS	Trunk sewer with sea outfall in the Clevedon area to serve Backwell, Nailsea, Tickenham, Wraxall, Flax Bourton, Barrow Gurney, and Yatton. Proposals under survey by Consulting Engineers.	Not yet available.
NORTH WESTON	Proposals for abandoning the North Weston area disposal works and pumping flow into the Portishead sewers. In course of preparation.	Not yet available.
LEIGH WOODS	Sewerage to Leigh Woods area with discharge into the Bristol sewers.	£35,000
WRAXALL	Sewerage to Sixty Acres area using Tyntesfield sewage works.	£15,000
ABBOTS LEIGH	Sewerage and sewage disposal	£45,000

PUBLIC CLEANSING

A weekly kerb-side collection of house refuse is now made by direct labour in all parishes.

Four 'fore and aft' tipper type refuse collection vehicles are used, the total labour force employed being 5 driver/loaders and 9 loaders.

PUBLIC CLEANSING (Cont.)

Early in the year an experimental small pilot scheme, using paper sacks instead of the traditional metal dust bins was started in this district for the first time, at some of the Council's Old People's Dwellings.

The refuse tip at the disused quarry at Backwell, where adequate quarry waste is still available for covering, continues to be run without nuisance.

SALVAGE

Just under 300 tons of waste pape were collected and baled and disposed of for £1,740 0. 0d. In addition baled mixed rags realised £95. 0. 0d.

CESSPOOL EMPTYING SERVICE

Cesspool emptying is carried out by the Council.

A charge is made for the service at the following rates:-

Domestic premises - 15/-d. per load or part of a load

Business premises - 17/6d. per hour including travelling time.

CLOSET ACCOMMODATION

Number of dwellings relying on:-

(1)	Chemical closets	290
(2)	Pail closets	280
(3)	Other (excluding W.C.'s)	6

Number of conversions to water carriage system during the year - 30.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Council employ one rodent operator to carry out the duties imposed by the Prevention of Damage by Pests Act, 1949

A free service for rodent disinfestation work at private dwelling-houses is provided and the operator is available on request to carry out similar work at business and agricultural premises on a repayment basis.

Particular attention is paid to the Council's refuse tip and other property, by frequent visits and any necessary treatment.

The following figures show the extend of infestations of rats and mice observed by your Operator during the year and the measures of control taken by the local authority.

		TYPE OF PROPERTY				
		Non-Agricultural				
		(1) Local Authority	(2) Dwelling Houses (inc.Council Houses)	(3) All other (including business Premises)	(4) Total of Col.(1), (2) & (3)	(5) Agricultural
Number of Properties in Local Authority's District		14	10,092	540	10,646	443
Total Number of properties inspected as a result of notification		-	197	21	218	22
Number of such properties found to be infested by:						
Common Rat	Major	-	8	6	14	10
	Minor	-	170	5	175	2
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse	Major	-	9	7	16	3
	Minor	-	10	3	13	7
Total number of properties inspected in the course of survey under the Act		14	105	184	303	121
Number of such properties found to be infested by:						
Common Rat	Major	6	7	9	22	12
	Minor	1	18	22	-	21
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse	Major	2	6	11	19	16
	Minor	4	11	21	36	8
Total number of properties otherwise inspected (e.g. when visited primarily for some other purposes).		-	164	237	401	133
Number of properties found to be infested by:						
Common Rat	Major	-	4	7	11	25
	Minor	-	21	11	32	32
Ship Rat	Major	-	-	-	-	-
	Minor	-	-	-	-	-
House Mouse	Major	-	7	5	12	-
	Minor	-	9	18	27	-
Total inspections carried out including re-inspections		21	484	467	972	326
Number of infested properties treated		13	232	82	327	33
Total treatments carried out including re-treatments		27	317	96	430	38

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

	Permanent	Seasonal
(a) Number of single caravans licensed	20	2
(b) Number of site licenses issued in respect of more than one caravan.	13	9
(c) Estimated maximum number of occupants resident during year	540	1,750

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960 (cont.)

	Permanent	Seasonal
(d) Number of sites closed as a result of above Act.	2	2

HOUSING

Number of Permanent Dwellings

As at the 31st December 1961	9,634
Gained by conversions and erected during the year by Local Authority and private enterprise	465
	10,099
Number of houses demolished, closed etc.	23

Total Number of Permanent Dwellings

	Local Authority	Private Enterprise
As at the 31st December 1962	1,835	8,241
	10.076 Total	

Action taken during the year:

(1) Number of houses included in Clearance Areas for which Orders are still to be made	Nil.
(2) Number of houses in Clearance Areas which have been patched up for temporary accommodation under Section 48 of the Housing Act, 1957.	Nil.
(3) Number of houses closed or demolished under Section 42 of the Housing Act, 1957, (Clearance Areas)	Nil.
(4) Number of houses demolished or closed	
(a) Under Section 17 of the Housing Act, 1957 (individual unfits)	14
(b) For other purposes (road improvements etc.)	Nil.
(5) Number of temporary dwellings (huts, etc.) demolished	Nil.
(6) Number of houses declared unfit under Section 9 of the Housing Act, 1957 (capable of repair)	Nil.
(7) Number of houses made fit during year	26.
(8) Number of unfit houses occupied under licence	Nil.

Rent Act, 1957 (1st Schedule)

(a) Number of applications received	Nil.
(b) Number of certificates issued	Nil.

Houses erected during the year

	L.A.	P.E.	Total
For slum Clearance	-	-	-
For other purposes	27	435	462
TOTALS	27	435	462

Houses in course of erection during the year

	L.A.	P.E.	Total
For Slum Clearance	-	-	-
For other purposes	79	425	504
	79	425	504

Dwellings gained by conversion of large houses or buildings into flats or dwellings

Private Enterprise 2

Dwellings lost from conversion of two or more houses to one

Private Enterprise 8

Number of Post-war houses erected from 1st April, 1945 to 31st December 1962.

By Council	1,487
By Private Enterprise	2,862
Total	4,349

HOUSES REQUIRED

(1)	To replace houses scheduled for demolition	50
(2)	To abate overcrowding	20
(3)	For other purposes	150
(4)	Total number of applications for Council houses at the end of the year.	257
(5)	Total number of Council houses sold during the year.	1

Old People's Dwellings

Number erected to 31st December 1962	With County Aid	16
	Without County Aid	8
Number in course of construction	With County Aid	Nil
	Without County Aid	31
Number of Applicants for Old People's Dwellings		36

IMPROVEMENT GRANTS

The Council have been active during the past few years and have encouraged the operation of the Improvement Grant provisions of the Housing Acts, as the following figures show:-

Discretionary Grants	1959	1960	1961	1962	Total
Applications received	46	54	51	30	181
Applications approved	40	53	41	26	160
Number of dwellings in respect of which approved	52	59	47	27	185
Average cost per dwelling approved	£705	£933	£916	£1,018	-
Number of applications approved in respect of owner/occupiers	30	40	27	11	108
Standard Grants					
Applications received	37	62	35	35	169
Applications approved	35	54	33	34	156

The application refused was in respect of a house in the Nailsea re-development area, the site being designated for Compulsory acquisition.

IMPROVEMENT GRANTS (Cont.)

The Council and its Officers continue to publicise the grants at every opportunity and give encouragement to property owners to avail themselves of such financial assistance.

FOOD

Milk

(a)	Number of Registered Distributors	10
(b)	Number of Registered Dairy Premises (Other than Dairy Farms).	4

Ice Cream

Number of premises registered for:-

(a)	Manufacture and retail	2
(b)	Manufacture only	Nil
(c)	Retail only	95

Sampling

Nine samples were taken and all proved to be grade I

SLAUGHTERHOUSES ACT, 1958

		Licensed
(a)	Slaughterhouses owned or leased by Council.	Nil
(b)	Private slaughterhouses	2

General supervision has been carried out to secure compliance with the provisions of the Slaughterhouse (Hygiene) Regulations, 1958, and the Slaughter of Animals (Prevention of Cruelty) Regulations.

MEAT INSPECTION

The following are the figures for carcasses and offal inspected and condemned in whole or in part during the year:

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Goats
Number killed (if known)	1505	233	692	4452	4262	104
Number inspected	1505	233	692	4452	4262	104
All diseases except Tuberculosis and Cysticerci						
Whole carcasses condemned	-	8	12	9	7	-
Carcasses of which some part or organ was condemned.	224	122	-	160	323	2
Percentage of the Number inspected affected with disease other than tuberculosis and cysticerci.	14.99	55.79	1.73	3.79	7.74	1.92
Tuberculosis only						
Whole Carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	-	-
Cysticercosis						
Carcasses of which some part or organ was condemned	2	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	2	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Weight of meat condemned (in lbs.) for:-						
(a) Tuberculosis	-	-	-	-	-	-
(b) Cysticercosis	30	-	-	-	-	-
(c) Other	2716	5464	540	595	1833	2
Total (in lbs.) condemned	2746	5464	540	595	1833	2

PREMISES WHERE FOOD IS PREPARED

There are 103 premises registered under Section 16 of the Food & Drugs Act, 1955 (Ice Cream, Manufactured Meat products etc.)

During the year special attention was given to premises used for the manufacture of sausages etc., and improvements were carried out by several butchers to their food preparation rooms, as considered necessary by your officers.

DISEASES OF ANIMALS ACT. 1950

The Diseases of Animals (Waste Foods) Order 1957

All the licensed boiling plants in the District have been inspected and were found to be well maintained and the provisions of the Order complied with.

The total number of licensed plants is now - 11.

FACTORIES ACT, 1961

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1962 FOR THE RURAL DISTRICT OF LONG ASHTON IN THE COUNTY OF SOMERSET.

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961

Part I of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of Inspections	Number of Written Notices	Number of Occupiers Prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Section 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	6	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	76	35	4	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	17	5	-	-
TOTAL	99	42	4	-

2. Cases in which Defects were found.

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness					
Overcrowding					
Unreasonable Temperature					
Inadequate ventilation					
Ineffective drainage of floors					
Sanitary Conveniences (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes	4	4	-	4	-
Other offences against the Act (not including offences relating to Out-work)					
TOTAL	4	4	-	4	-

The general health of the District has been good. There have been no epidemics For the third consecutive year there has been no occurence of poliomyelitis. The records of immunisation keep satisfactory.

I wish to express my sincere thanks to Mr. Barker and the staff of the Public Health and Housing Department for their help during the past year and for their help in preparing this report.

JOHN WILLOUGHBY

Medical Officer of Health.

August, 1963.